


CertaFlux High Bay Module

Installation Guide



- Please read these instructions carefully before attempting to install this product.
- Do not switch on before complete installation.
- Installation and maintenance only by skilled person to avoid a hazard.
- Ground wire must be connected.
- Wiring shall be in accordance with the latest IEEE electrical regulations or the national requirements.
- Do not drop or impact the product during installation process.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
- The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damage, the luminaire shall be destroyed.
- Safety cable connection with the hook is recommended for safety purposes only. The hook cannot be used for suspending the luminaire.
- For more detail information, please check Design-in Guide of CertaFlux high bay module which is available on our website www.lighting.philips.com.sg/oem-sg.

1. Model list

Model	CertaFlux High Bay Module 20KLM	CertaFlux High Bay Module 15KLM	CertaFlux High Bay Module 10KLM
			

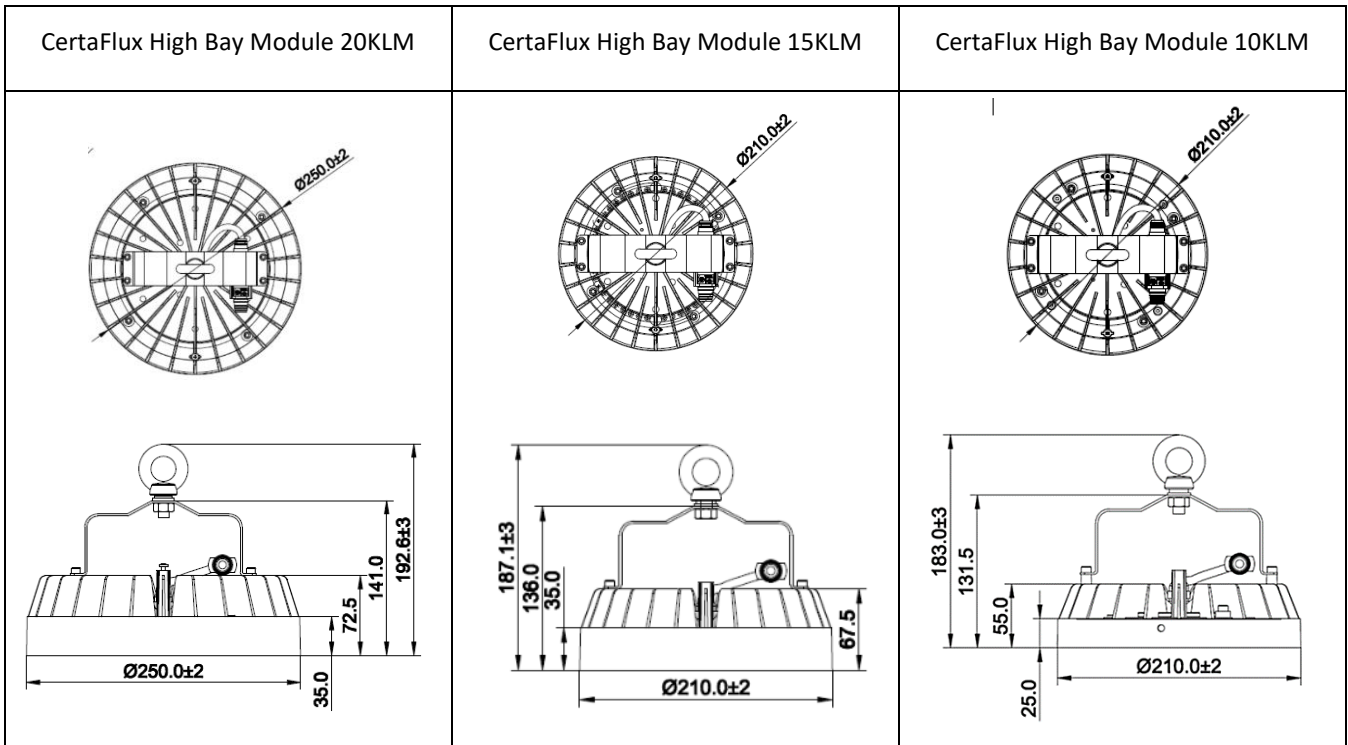
2. Electrical Performance

Model	CertaFlux High Bay Module 20KLM	CertaFlux High Bay Module 15KLM	CertaFlux High Bay Module 10KLM
Nom. Consumption Power (W)	185	136	87

Typ. Input Voltage (V)	176	129.5	83
Input Current (A)	1.05		
IP Degree	IP65		
Class	Class I		
Operating temperature range	-30°C to +50°C		

3. Mechanical information

Model	CertaFlux High Bay Module 20KLM	CertaFlux High Bay Module 15KLM	CertaFlux High Bay Module 10KLM
Diameter (mm)	250	210	210
Thickness (mm)	192.6	187.1	182.6
Net (kg)	1.92	1.4	1.2



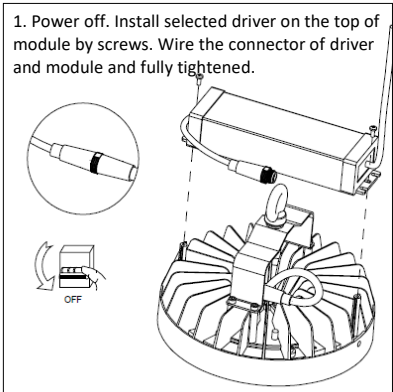
4. Installation requirements:

- CertaFlux High Bay Module is for built-in use which can be combined with the LED driver with isolated output. The output parameters required of driver are listed in the table above.

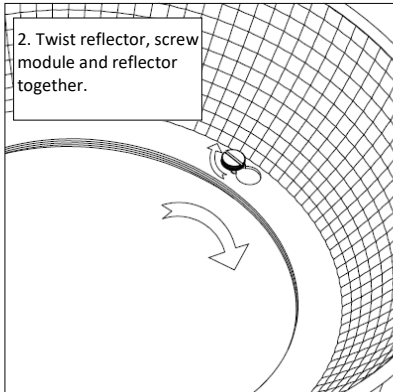
- To ensure the IP rate of whole system, please select the driver with suitable connector at output end which can be wired with CertaFlux high bay module. For detail, please check design-in guide or contact your sales representative.

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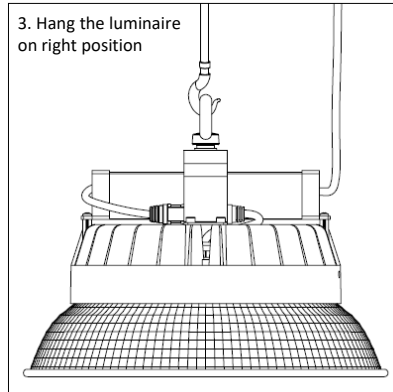
1. Power off. Install selected driver on the top of module by screws. Wire the connector of driver and module and fully tightened.



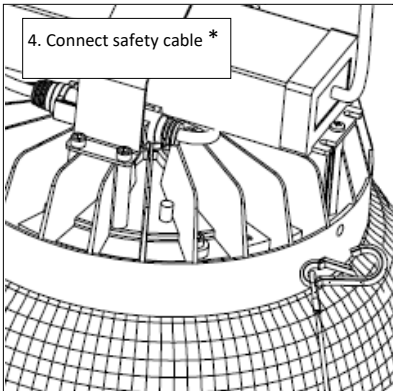
2. Twist reflector, screw module and reflector together.



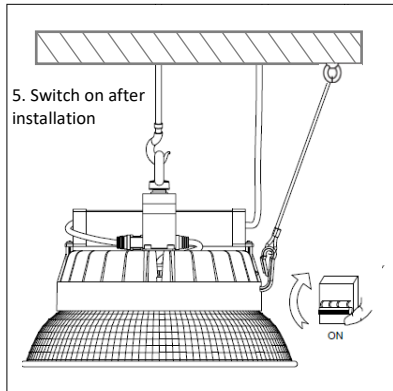
3. Hang the luminaire on right position



4. Connect safety cable *



5. Switch on after installation



***Note:** To prevent accidental falling, it is **a must** to connect safety cable/hook with CertaFlux high bay module. Safety cable can be provided either through Philips (12NC of the safety cable is xxxxxxxxxxxx) or via third-party supplier. Please contact your local sales representative.



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

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